SEQ 8: Δ599-610, this region was replaced with a linker (SGGRGGS); Δ665-678 (c-term); His_6 tail

SEQ 17: Δ593-617; SGGRGGS linker; His_6 tail

SEQ 18: Δ593-617; SGGRGGS linker; Δ678-679; His_6 tail

SEQ 19: Δ599-617; SGGRGGS linker; His_6 tail

SEQ 20: Δ599-617; SGGRGGS linker; Δ678-679; His_6 tail

SEQ 21: Δ540-554 (NH_2-term); Δ593-617; SGGRGGS linker; His_6 tail

connecting loop between N- and C-helices of gp41 ectodomain contains a linker fragment that maintains the native configuration of the N- and C-helices, as well as, a hydrophilic profile to provide a more soluble and stable trimeric form of the peptides.

can truncate the N- or C-termini.

DATE: Monday, November 01, 2010

Interference Searches

DB=PGPB,USPT,UPAD; PLUR=YES; OP=AND

L16	L15 and gp41.clm.	13	L16	L16
L15	L14 and soluble.clm.	47	L15	L15
L14	L13 and linker.clm.	357	L14	L14
L13	L12 and linker$	2480	L13	L13
L12	L11 and gp41	4532	L12	L12
L11	s (HIV$ or human immunodeficiency virus)	93936	L11	L11
L10	serres.in. and pierre.in.	14	L10	L10
L9	mouz.in. and nicolas.in.	2	L9	L9
L8	L7 not (L2 or L4)	4	L8	L8
L7	L6 and (HIV$ or human immunodeficiency virus)	5	L7	L7
L6	roger.in. and marie.in.	279	L6	L6
L5	L4 not L2	7	L5	L5
L4	L3 and (HIV$ or human immunodeficiency virus)	8	L4	L4
L3	girard.in. and marc.in.	83	L3	L3
L2	fleury.in. and sylvain.in.	10	L2	L2
L1	6455265.pn.	1	L1	L1

END OF SEARCH HISTORY

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     FILE 'MEDLINE' ENTERED AT 23:52:14 ON 01 NOV 2010
                E FLEURY S/AU
L1             34 S E3 OR E11
L2             13 S L1 AND (HIV? OR HUMAN IMMUNODEFICIENCY VIRUS)
L3              0 S L2 AND GP41
                E GIRARD M P/AU
L4              5 S E3
                E E12
L5             28 S E3-E4
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L6            33 S L4 OR L5
L7             0 S L6 AND GP41
L8            12 S L6 AND (HIV? OR HUMAN IMMUNODEFICIENCY VIRUS)
                E ROGER M G/AU
                E E12
L9             1 S E5
                E GRENOBLE N M/AU
                E MOUZ N/AU
L10           15 S E3 OR E4
L11            0 S L10 AND GP41
                E SERRES P F/AU
L12            5 S E3 OR E5
L13       221256 S (HIV? OR HUMAN IMMUNODEFICIENCY VIRUS)
L14         3314 S L13 AND GP41
L15           16 S L14 AND LINKER?
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